



Tennessee Department of Environment and Conservation  
Division of Water Pollution Control  
401 Church Street, 6th Floor L & C Annex, Nashville, TN 37243  
(615) 532-0625  
**CONCENTRATED ANIMAL FEEDING OPERATION (CAFO)  
STATE OPERATING PERMIT (SOP)  
NOTICE OF INTENET (NOI)**

Type of permit you are requesting: ☐ SOPCD0000 (designed to discharge) ☐ SOPC00000 (no discharge) ☒ Unknown, please advise  
Application type: ☐ New Permit ☐ Permit Reissuance ☐ Permit Modification  
If this NOI is submitted for Permit Modification or Reissuance provide the existing permit tracking number: \_\_\_\_\_

**OPERATION IDENTIFICATION**

Operation Name: <u>Hommel Enterprises</u>		County: <u>Cocke</u>
Operation Location/ Physical Address: <u>1267 Clear Creek Rd. Parrottville, TN</u>		Latitude: <u>36.054705</u> Longitude: <u>-83.1059549</u>
Name and distance to nearest receiving water(s): <u>Clear Creek 600 yards</u>		
If any other State or Federal Water/Wastewater Permits have been obtained for this site, list those permit numbers:		
Animal Type: <input checked="" type="checkbox"/> Poultry <input type="checkbox"/> Swine <input type="checkbox"/> Dairy <input type="checkbox"/> Beef <input type="checkbox"/> Other _____		
Number of Animals: <u>112,000 per grow</u>	Number of Barns: <u>4</u>	Name of Integrator: <u>Roch Foods</u>
Type of Animal Waste Management: <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Liquid <input type="checkbox"/> Liquid, Closed System (i.e. covered tank, under barn pit, etc.)		
Attach the NMP <input checked="" type="checkbox"/> NMP Attached	Attach the closure plan <input checked="" type="checkbox"/> Closure Plan Attached	Attach a topographic map <input checked="" type="checkbox"/> Map Attached

**PERMITTEE IDENTIFICATION**

Official Contact (applicant): <u>Stacy Moore</u>	Title or Position: <u>Lease Farm</u>	<input type="checkbox"/> Correspondence <input type="checkbox"/> Invoice
Mailing Address: <u>6856 Beacon Light Rd.</u>	City: <u>Whitesburg</u> State: <u>TN</u> Zip: <u>37891</u>	
Phone number(s): <u>423-736-7514</u>	E-mail: <u>StacyMr3@Gmail.com</u>	
Optional Contact: <u>Teresa Moore</u>	Title or Position:	
Address:	City: <u>Whitesburg</u> State: <u>TN</u> Zip: <u>37891</u>	<input type="checkbox"/> Correspondence <input type="checkbox"/> Invoice
Phone number(s): <u>423-736-7515</u>	E-mail: <u>StacyMr3@Gmail.com</u>	

**APPLICATION CERTIFICATION AND SIGNATURE (must be signed in accordance with the requirements of Rule 1200-4-5-.05)**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name and title, print or type <u>Stacy Moore Leasee</u>	Signature <u>Stacy Moore</u>	Date <u>8-18-11</u>
--	---------------------------------	------------------------

STATE USE ONLY <u>Roxie Hommel owner</u>		<u>Roxie Hommel</u>	
Received Date	Reviewer	EFO	T & E Aquatic Fauna
RECEIVED	Impaired Receiving Stream	High Quality Water	Tracking No. <u>SOPC00174</u> NOC Date

DD-1145 (Rev. 10)

continued

IN Division Of Water  
Pollution Control

RECEIVED

AUG 26 2011

#313

## Addendum to Nutrient Management Plan:

By my signature below, I affirm that I have read, understand, and will comply with the following stipulations from Tennessee's CAFO rule (1200-4-5-.14) that apply to my CAFO operation.

- 1) All clean water (including rainfall) is diverted, as appropriate, from the production area.
- 2) All animals in confinement are prevented from coming in direct contact with waters of the state.
- 3) All chemicals and other contaminants handled on-site are not disposed of in any manure, litter, process wastewater, or storm water storage or treatment system unless specifically designed to treat such chemicals and other contaminants.
- 4) All sampling of soil and manure/litter is conducted according to protocols developed by UT Extension.
- 5) All records outlined in 1200-4-5-.14(16)d-f will be maintained and available on-site.
- 6) Any confinement buildings, waste/wastewater handling or treatment systems, lagoons, holding ponds, and any other agricultural waste containment/treatment structures constructed after April 13, 2006 are or will be located in accordance with NRCS Conservation Practice Standard 313.
- 7) Drystacks of manure or stockpiles of litter are always kept covered under roof or tarps.
- 8) An *Annual Report* will be written for my operation and submitted between January 1 and February 15 of each year. It will include all information required by rule [1200-4-5-.14(16)g].

  
\_\_\_\_\_  
Signature of CAFO Operator:

9-16-11  
Date:

RECEIVED

OCT 05 2011

the Division Of Water  
Pollution Control

OCT 05 2011

OCT 05 2011

<u>60</u>	30
<u>70</u>	

STACY

Moore

Hommel Enterprises

cocke

1990	2000	2010
------	------	------

(circle the type)

28,000

4

6

2.1

Type of Bird	Weight/ Mass (lbs)	Avg Weight of Litter Produced (lbs)/ Brood Grow-Out
Angels	small (0.8 - 1.5)	2.3
	large (1.9 - 4)	2.4
Chicks	0.5 - 1	1
Adults	1.5 - 2.5	1

112.00

672.00

705.6

705.6

AUG 26 2015

# Nutrient Management Plan - Poultry

For Use by Farms

Exporting 100% of Litter Generated

## 3. Litter Handling and Storage

### Litter Contents from Manure Analysis (*as is basis*)

Laboratory Name	House	Date of Analysis	Total N	P <sub>2</sub> O <sub>5</sub> <sup>a</sup>	K <sub>2</sub> O <sup>b</sup>	Units
Univ. of Ark.	Random	5/4/2011	56.2	64.6	69.7	lbs./Ton
						lbs./Ton
						lbs./Ton

I will get an annual manure analysis and provide the results to all parties which are given or purchase litter from my farm or operation.

\_\_\_\_\_  
Signature / Date Signed

### Mortality Management

Dead birds will be disposed of according to State and local laws in a way that does not adversely affect groundwater or create public health concern. All mortalities will be disposed of using:

Composting	Incineration	Other:
please circle one		

RAH  
initials

### Closure Plan

*In the event that poultry production at this location ceases, the following will be done within 360 days:*

- Any litter/ compost currently in storage at the time of closure will be removed and spread elsewhere according to my current NMP.
- All litter in houses will be removed and spread elsewhere according to my current NMP.
- The most current manure analysis performed by an accredited laboratory will be provided to anyone removing litter on my farm.
- Any dead birds in the houses at the time of closure will be disposed of according to my NMP.

Ronnie Hannon

Signature that I have read and agree to this Closure Plan

9-16-11

Date signed

RECEIVED

OCT 05 2011

TN Division Of Water  
Pollution Control

#### Notes:

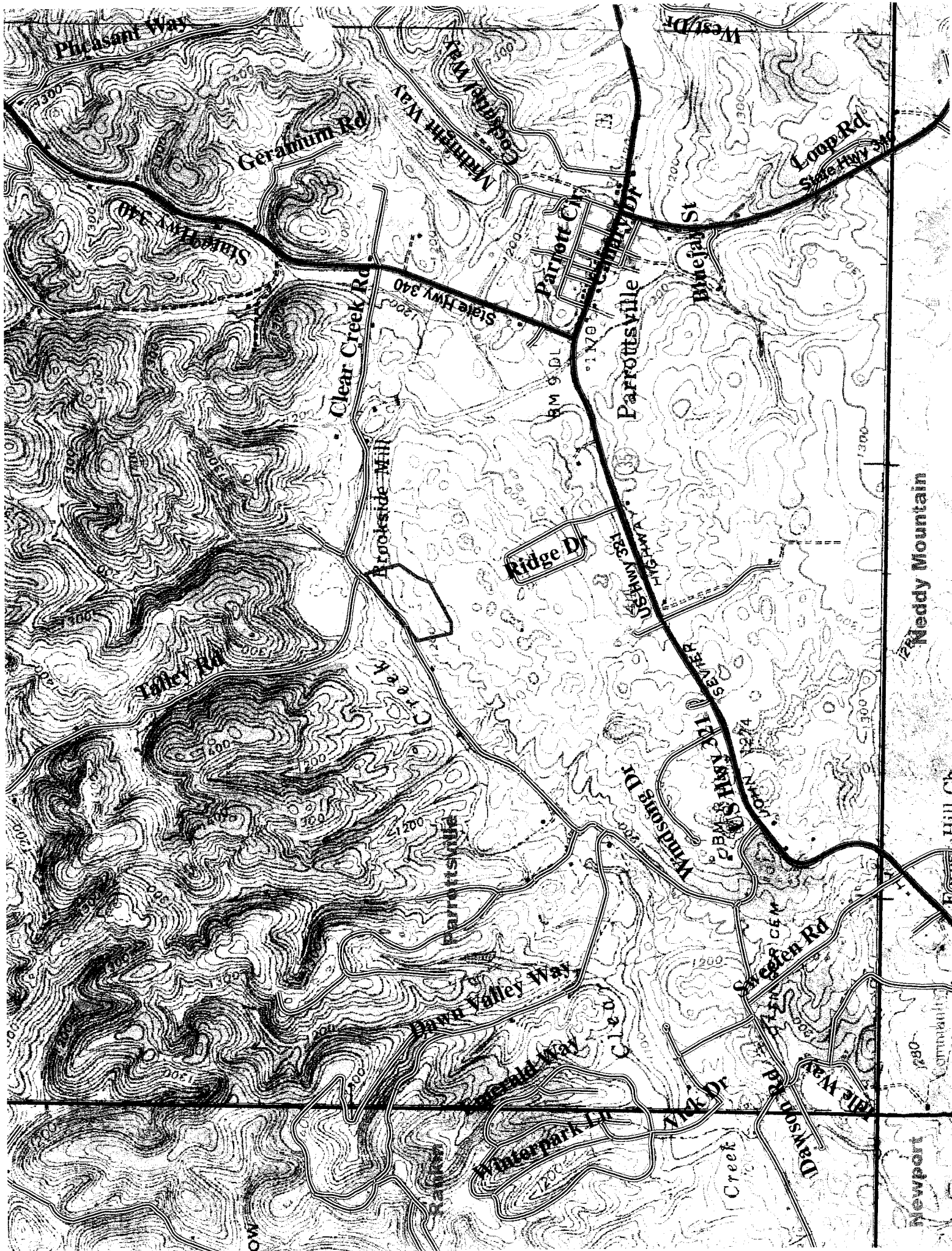
N = Nitrogen

P<sub>2</sub>O<sub>5</sub> = Phosphorus Oxide

K<sub>2</sub>O = Potassium Oxide

<sup>a</sup>If Phosphorus is expressed in analyses as Phosphorus (P), simply multiple P lbs. X 2.3 to convert to P<sub>2</sub>O<sub>5</sub>.

<sup>b</sup>If Potassium is expressed in analyses as Potassium (K), simply multiple K lbs. X 1.2 to convert to K<sub>2</sub>O.







RECEIVED  
OCT 13 2011

Closure plan

I Stacy Moore in the event of farm shutdown  
will remove any litter and compost from farm the  
same way as in nutrient management plan.

Stacy Moore

8-23-11

RECEIVED

OCT 05 2011

TN Division Of Water  
Pollution Control

Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.



RECEIVED

OCT 05 2011

TN Division Of Water  
Pollution Control



AGRICULTURAL DIAGNOSTIC LABORATORY  
UNIVERSITY OF ARKANSAS - FAYETTEVILLE

\*\*\*MANURE FOR FERTILIZER ANALYSIS (report for AGRI-429)

Name:	RAY FARMS	Received in lab:	5/04/2011
Address:	1750 RALPH RAY RD	Mailed:	5/09/2011
City:	WHITESBURG	State, Zip:	TN 37891
County:	HAMBLEN	CK#:	8236

Lab. No.	M10754					
Sample No.	1					
Animal type	broilers					
-age/lbs	none given					
Bedding type	shavings/sawdust					
Manure type	cleanout					
Sample date	4/28/2011					
Age of manure	7 weeks					
pH	9.1					
EC(umhos/cm)	10130					
% H2O	33.53					

-on dry basis-

Total %N	4.22					
Total %P	2.12					
Total %K	4.33					
Total %Ca	4.03					
NO3-N, mg/kg						
NH4-N, mg/kg						

-on as-is basis-

Total %N	2.81					
Total %P	1.41					
Total %K	2.88					
Total %Ca	2.68					
NO3-N, mg/kg						
NH4-N, mg/kg						

-lbs/ton on as-is basis-

N	56.2					
P2O5	64.6					
K2O	69.7					
Ca	53.6					
NO3-N						
NH4-N						

\*\*\*all analyses performed on "as-is" basis/ "dry" basis is calculated from moisture content

\*lbs/ton P2O5 = %Total P on "as-is" basis multiplied by 20\*2.29

\*lbs/ton K2O = %Total K on "as-is" basis multiplied by 20\*1.2

RECEIVED

05/05/2011

Division Of Water  
Pollution Control



**TENNESSEE DEPARTMENT OF AGRICULTURE**  
**Water Resources Program**

October 3, 2011

Ms. Erin O'Brien  
TDEC  
L&C Annex, 6<sup>th</sup> Floor  
Nashville, Tennessee 37243

Dear Ms. O'Brien:

I am writing to inform you that I have reviewed the application and Comprehensive Nutrient Management Plan (CNMP) for CAFO permit for Mr. Ronnie Hommel in Parrottsville, Tennessee.

This letter is to confirm that the TDA has reviewed and approved the NMP. I have enclosed a copy of the Nutrient Management Plan Requirements form and the original signed and dated Notice of Intent (NOI) form, Addendum to Nutrient Management Plan, Closure Plan, NMP, and stamped Approval Stamp form for your review and final approval.

Sincerely,

Angela L. Warden  
CAFO Specialist

: //enclosures

ec:// Mr. John Donaldson, Technical Service Provider

**RECEIVED**

OCT 05 2011

TN Division Of Water  
Pollution Control



# TENNESSEE DEPARTMENT OF AGRICULTURE

## Water Resources Program

The following individual has submitted all required elements of an NMP/CNMP as required to obtain a CAFO permit. Their Nutrient Management Plan (or CNMP) has been reviewed and approved by this office.

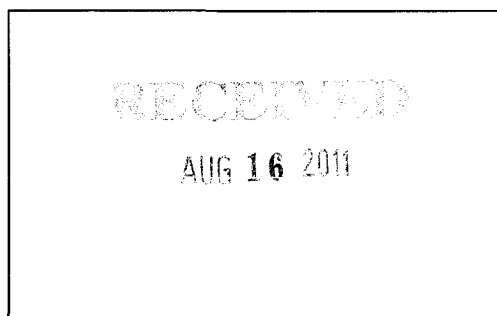
Name of Owner/Operator: Stacy Moore

Operation Name: Home 1 Enterprises

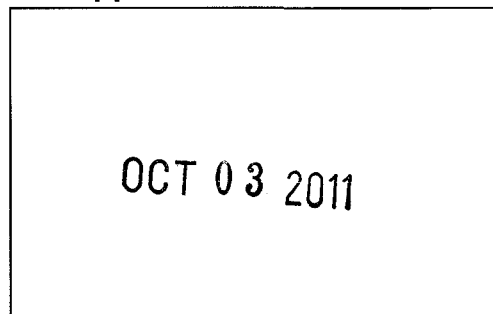
Address of Operation: 1267 Clear Creek Rd. Parrottsville, TN

Phone Number: (623) 736-7511 County: Cocke

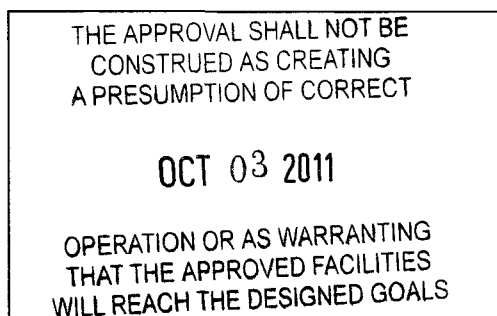
Date application was initiated:



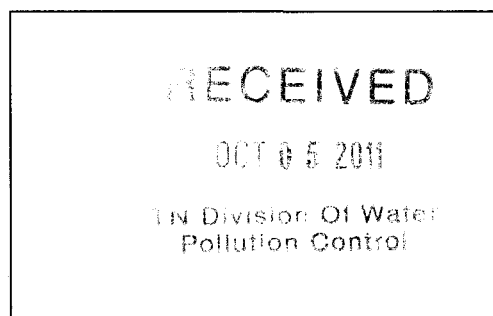
Date approval forwarded to TDEC:



NMP/CNMP Approval Date:



Date approval received by TDEC



TDA Reviewer's Name: Angela Warden

TDA Reviewer's Signature: Angela Warden 10/3/11  
Date

# Nutrient Management Plan Requirements

Hummel Enterprises

8/16/11  
Locke CO.

The following 9 items need to be submitted at the time the permit is applied for. Additional record-keeping items as outlined in the CAFO rules are also considered part of the nutrient management plan and must be kept on-site. More information on each item can be found in the CAFO rule (1200-4-5-.14).

- ☒ 1. **Two maps:** (1.) A map of your farm showing location of any animal barns/houses, compost bins, litter storage bins, manure lagoons/holding ponds, nearby roads, fields to which litter/manure will be applied, and non-application buffer areas around any bodies of water (streams, creeks, rivers, ponds, wells, sinkholes, springs, wetlands, etc.). A hand-drawn map is acceptable and even preferred. (2.) A topographic map of the farm (1:24000 scale, showing 1-mile radius from farm) showing property lines.
- ☒ 2. **Nutrient budget** – this is basically a balance sheet of all manure produced on the farm and all manure spread on the farm or removed from the farm. Application rates for all fields should be based on crop needs, realistic crop yield expectations, and actual manure analyses of nutrient content.
- ☒ 3. **Soil test results** for phosphorus and potassium for each application field. These must be taken at a minimum of every five years.
- ☒ 4. Results of **manure analysis** from within the past year. Annual manure testing is a requirement for all CAFOs. These results must be included with initial permit application if the farm is in operation. If the farm that is applying for the permit is new and not yet operating, then manure testing results need to be obtained once operation begins. At that point, the manure test results and revised application rates need to be submitted to TDA. Manure test results in subsequent years need to be kept as part of your record-keeping activities.
- ☒ 5. Results of the **Phosphorus Index** applied to each field that has a soil test P value of "High" or "Very High". In those situations, this tool will determine whether your application rates will be based on nitrogen or phosphorus.
- ☒ 6. Statement regarding method of **dead animal disposal**.
- ☒ 7. **Closure Plan** to be implemented in the event animal production ceases on the site.

These last two items are only required for medium-size CAFOs that manage **liquid manure**.

- ☒ 8. Documentation of **design of liquid waste handling system**. This should include, but is not limited to: volume for solids accumulation, design treatment volume, total design volume, the approximate number of days of storage capacity, pumping and routing of wastes, and any solid separation process. Ideally, this documentation would consist of the pertinent engineering drawings with accompanying descriptive narrative.
- ☒ 9. The construction, modification, repair, or installation of any portion of a CAFO liquid waste handling system (such as earthen holding pond, treatment lagoon, pit, sump or other earthen storage/containment structure) after April 13, 2006 must be preceded by a thorough **subsurface investigation**. This investigation will include a detailed soils investigation with special attention to the water table depth and seepage potential.

In addition to the items above, the following form(s) must accompany your application:

- ☒ **Notice of Intent form** must be submitted with all applications from Class II (Medium) CAFOs
- OR
- ☒ **EPA Forms 1 and 2B** must be submitted with all applications from Class I (Large) CAFOs.
- ☒ **Addendum to Nutrient Management Plan**.

RECEIVED

2011 8 5 2011

TN Division Of Water  
Pollution Control